What is claimed is:

1. A BTL amplifying apparatus having two power amplifiers in an BTL configuration for amplifying a speaker, comprising:

detection means for detecting a differential voltage between outputs from the two power amplifiers while an input signal to be supplied to the power amplifiers is muted, and

decision means for deciding whether or not said differential voltage is larger than a prescribed voltage.

2. A BTL amplifying apparatus according to claim 1, further comprising:

volume means for adjusting a signal level of said input signal to the amplifiers; and

muting means for muting the input signal to be supplied from said volume to the power amplifiers during a prescribed period.

3. A BTL amplifying apparatus according to claim 1, wherein said detection means and the decision means are operated when a power switch is turned on, or a signal source is switched.

4. A BTL amplifying apparatus according to claim 2, wherein said volume means is an electronic volume.

5. A BTL amplifying apparatus according to claim 1, further comprising:

activation/deactivation means for activating/deactivating the power amplifiers, which deactivates said power amplifiers when it is decided that the differential voltage is larger than said prescribed value by the decision means.

6. A BTL amplifying apparatus according to claim 1, further comprising:

switches connected between output terminals from said power amplifiers and the speaker, wherein said switches are turned off when it is decided that the difference voltage is larger than said prescribed value by the decision means so that output signals from said power amplifiers are not supplied to the speaker.

7. A BTL amplifying apparatus according to claim 1, further comprising:

warning means for giving a warning when it is decided that said differential voltage is larger than said prescribed value by said decision means.

8. A BTL amplifying apparatus according to claim 5, further comprising:

volume means for adjusting a signal level of said input signal to said power amplifiers; and

muting means for muting said input signal to be supplied from said volume during a prescribed period, wherein while the input signal is muted by said muting means, when said power amplifiers are activated by the activation/deactivation means, an operation of the mute means is dissolved after said prescribed period elapses.